

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

**(19) World Intellectual Property Organization
International Bureau**



(43) International Publication Date
29 March 2001 (29.03.2001)

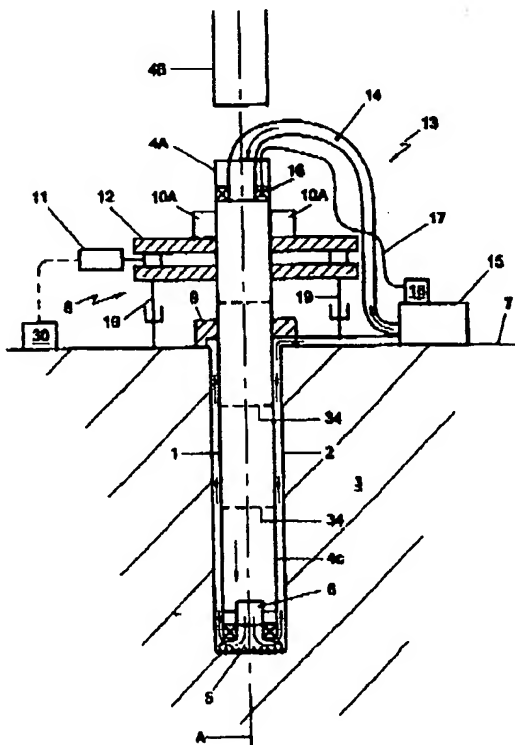
(10) International Publication Number
WO 01/21929 A1

PCT

- (51) International Patent Classification⁷: E21B 3/025; 7/24, 21/01, 7/06, 4/20, 19/16
- (21) International Application Number: PCT/NL99/00586
- (22) International Filing Date:
21 September 1999 (21.09.1999)
- (25) Filing Language: English
- (26) Publication Language: English
- (71) Applicant (for all designated States except US): WELL ENGINEERING PARTNERS B.V. (NL/NL); Tynaarlosestraat 68, NL-9481 AE Vries (NL).
- (72) Inventor; and
- (73) Inventor/Applicant (for US only): BAKKER, Thomas, Walburgis (NL/NL); Tynaarlosestraat 68, NL-9481 AE Vries (NL).
- (74) Agent: OTTEVANGERS, S., U.; Vereenigde, Nieuwe Parklaan 97, NL-2587 BN The Hague (NL).
- (81) Designated States (national): AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- Published:
— With international search report.

[Continued on next page]

(54) Title: METHOD AND DEVICE FOR MOVING A TUBE IN A BOREHOLE IN THE GROUND



(57) Abstract: A method for displacing a tube (1) in a borehole (2) in the ground (3) is disclosed. The tube is simultaneously displaced along and about its axis, such that it is axially introduced into or retracted from the borehole. According to the invention, displacing the composed tube about its axis comprises an oscillating movement. The invention further relates to a device for displacing a tube in a borehole.

WO 01/21929 A1